

## First Crestron Multimedia Presentation System with Full Digital Signal Processing

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Crestron introduced the MPS-300, the first Multimedia Presentation System (MPS) to feature fully digital audio signal processing. Ideal for presentation and video teleconference rooms that require simultaneously active microphones and/or diverse output options, the MPS-300 is a single, full featured box that, along with the system switcher and control system provided by the MPS line, has enhanced microphone performance and mixing capabilities, and greater video routing flexibility.



Integrators working in environments where accurate audio is paramount will appreciate the new digital gating capabilities available in the MPS-300. The MPS-300 includes two gated microphone inputs complete with software-switchable 48-V phantom power and digital gating plus depth adjustment that gives integrators total control over the amount of mic attenuation for a more transparent effect and natural sound. These

same two inputs also feature an independent audio compressor/limiter that prevents distracting audio spikes, among other capabilities.

With QuickMedia™ (QM) inputs and outputs, the MPS-300 is easy to integrate in any Crestron environment. By connecting to QM transmitters with built-in mic preamps (such as the QM FlipTop line) MPS-300 can route and manage up to eight microphones. In fact, six completely different mixes of those eight microphones can be achieved and routed through the three QM outputs and the three local outputs.

On the video side, the MPS-300 features a full 8x7 matrix, enabling new levels of flexibility to accommodate a variety of routing requirements. Used in any combination the integrator chooses, outputs can function separately as RGB, composite or S-Video outputs, or can be combined to create a single component output. Each output is fed by a separate matrix crosspoint so it can be active simultaneously and assigned any relevant input source.

Out of the box, the MPS-300 dedicated front panel buttons support easy pushbutton routing of input sources to each of the outputs, a volume control knob, and indicators for separate control of system power and projector power. The MPS-300 can also be controlled simply using Crestron's APAD LCD Controller, or a selection of keypads, without any programming.

For more information, visit [www.Crestron.com](http://www.Crestron.com)

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